

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003874

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.⁷ H01L21/304, B08B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ H01L21/304, B08B7/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005

Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | JP 4-78478 A (Fujitsu Ltd.), 12 March, 1992 (12.03.92), Page 3, upper left column, line 9 to lower left column, line 12; Fig. 1 (Family: none) | 1-6 |
| Y | JP 2003-21897 A (Nitto Denko Corp.), 24 January, 2003 (24.01.03), Par. Nos. [0030] to [0040]; Fig. 1 (Family: none) | 1-6 |
| Y | JP 5-121307 A (Casio Computer Co., Ltd.), 18 May, 1993 (18.05.93), Par. Nos. [0010] to [0012]; Fig. 4 (Family: none) | 1-6 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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Date of the actual completion of the international search
08 April, 2005 (08.04.05)Date of mailing of the international search report
26 April, 2005 (26.04.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | JP 2002-320902 A (Tokyo Electron Ltd.), 05 November, 2002 (05.11.02), Par. Nos. [0016] to [0040]; Figs. 1 to 7 & US 2002/0150679 A1 | 5-6 |